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CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA

GATES AND CRELLIN LABORATORIES OF CHEMISTRY

September 28, 1942

Air Mail

Dr. Michael Heidelberger
College of Physicians and Surgeons
Columbia University
620 West 168th Street
New York, New York

Dear Michael:

In the course of the pleasant evening that we spent with you at the Mirsky's home, I mentioned that Dr. Campbell had carried out mouse protection tests with a synthetic anti-pneumonia serum Type I. The results were satisfactory, but it is my feeling that the work should be repeated, perhaps on a somewhat larger scale in order to provide a definite check. The original work was done with use as starting material of a few tenths gram of Type I polysaccharide prepared by Dr. Wright, a student of Campbell's. On reaching my laboratory I now find that our plans for having a larger amount of this polysaccharide prepared have been held up, partially because of the war program in the laboratory. I am writing to ask you if you have a supply of Type I polysaccharide on hand, and could give us some of this material, possibly as much as a gram. This would speed up our work very much indeed, and we would be very grateful to you if you could provide us with this material.

The only further progress which has been made in our program is that Campbell has found that, in addition to fibrinogen, ovalbumin also works satisfactorily as an antigen for the preparation of artificial antibodies.

Cordially yours,



Linus Pauling

LP:jr